



Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO: H0002237		SERIAL NO.: 10/068,273		
(Rev. 2-32) PATENT AND TRADEMARK OFFICE				INFORMATION DISCLOSURE STATEMENT BY APPLICANT				
(Use several sheets if necessary)				APPLICANT: ARAVIND PADMANABHAN, ET AL.		FILING DATE: February 7, 2002		
				GROUP: 1771				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AF							
	AG							
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)								
<input checked="" type="checkbox"/>	AH	Bertone, J., et al., <i>Phys. Rev. Lett.</i> 83, 300-303 (1999); "Thickness Dependence of the Optical Properties of Ordered Silica-Air and Air-Polymer Photonic Crystals".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AI	Blanco, A., et al., <i>Nature</i> 405, 437-440 (2000); "Large-Scale Synthesis of a Silicon Photonic Crystal With a Complete Three-Dimensional Bandgap Near 1.5 Micrometres".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AJ	Canham, L.T., <i>Appl. Phys. Lett.</i> 57 (1990), 1046-1048; "Silicon Quantum Wire Array Fabrication by Electro-Chemical and Chemical Dissolution of Wafers".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AK	Chomski, E., et al., <i>Chem. Vap. Dep.</i> 2, 8-13 (1996); "New Forms of Luminescent Silicon: Silicon-Silica Composite Mesoporous Structures".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AL	Dag O., et al., <i>Adv. Mater.</i> 11, 474-480 (1999); "Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AM	John, <i>Phys. Rev. Lett.</i> 58, 2486-2489 (1987); "Strong Localization of Photons in Certain Disordered Dielectric Superlattices".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AN	Lin, S.Y., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1944-1947 (1999); "A Three-Dimensional Optical Photonic Crystal".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AO	Noda, S., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1948-1955 (1999); "Alignment and Stacking of Semi-Conductor Photonic Bandgaps by Wafer-Fusion".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AP	Uhlir, Jr., A., <i>Bell System Tech. J.</i> , 35, (1956), 333-347; "Electrolytic Shaping of Germanium and Silicon".						<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	AQ	Yablonovitch, <i>Phys. Rev. Lett.</i> 58, 2059-2062 (1987) "Inhibited Spontaneous Emission in Solid-State Physics and Electronics".						<input checked="" type="checkbox"/>
EXAMINER		H2a Vb			DATE CONSIDERED			11/01/03
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